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FOREIGN CROPS AND MARKETS



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FEATURE ARTICLE

FOREIGN AGRICULTURAL MARKET CONDITIONS

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UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF AGRICULTURAL ECONOMICS

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FOREIGN AGRICULTURAL SERVICE OFFICES ABROAD

<u>Location</u>	<u>Territory covered</u>
London	United Kingdom
Berlin	Germany, Poland, Czechoslovakia, Austria
Belgrade	Danube Basin
Marseille	Mediterranean Basin
Shanghai	China and Japan
Buenos Aires	Argentina and contiguous countries
Pretoria	South Africa
Sydney	Australia and New Zealand

In addition the Bureau maintains the following commodity specialists abroad

<u>Commodity</u>	<u>Headquarters</u>	<u>Territory covered</u>
Cotton	Kobe	Japan
Cotton	Cairo	Egypt and Sudan
Fruit	London	Europe
Tobacco	Berlin	Europe

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L A T E C A B L E S

New South Wales government flour monopoly effective March 28. Government acquires all flour for home consumption at £ 7-1/4 (\$27.17 - basis current exchange rate) per ton and resells to users and retailers at £ 10 (\$37.47) per ton. Will lend profit to wheat farmers. Export flour is not affected by the monopoly. (Agricultural Commissioner Paxton, Sydney, March 28.)

Argentine Ministry of Agriculture advises farmers to reduce wheat acreage at least 10 per cent, say press reports, and also plant corn and flaxseed. Ministry quoted as saying that farmers who produced these three crops together last year at least made expenses. (Agricultural Commissioner Ray, Buenos Aires, April 1.)

Sudan government estimate March 25 Gezira cotton crop 65,198 bales of 478 pounds, of which 32,639 bales have been picked. Total Sudan crop estimated at 113,047 bales. Estimate of February 25 was 146,000 bales, the crop being reduced by disease. Final estimate last year was 142,000 bales. (Cotton Specialist Norris, Cairo, April 2.)

Argentine regulations effective April 3 require imported eggs to be stamped "Importado refrigerado" if cold storage and "Conservado" if otherwise preserved, also name of country and origin or abbreviation U.S.A. Minimum size of type letters is two millimeters. (Agricultural Commissioner Ray, Buenos Aires, April 2.)

Greek currant vineyards damaged by frost. Believe damage will not exceed 10 to 20 per cent entire crop. (Cable from Agricultural Commissioner Nielsen at Marseille, quoting Consul Yeager at Patras, April 2.)

Reports from Smyrna state that since March 26 frost has caused more or less damage to about 40 per cent of the vineyards. Figs also affected. Too early to determine effect on coming crops of figs and raisins, but present reports probably exaggerated. (Agricultural Commissioner Nielsen at Marseille, quoting Consul Bursley at Smyrna, April 2.)

C R O P A N D M A R K E T P R O S P E C T S

BREAD GRAINS

European crop conditions

Crop conditions in central Europe were relatively favorable during the week ended March 27, according to cabled advices from Agricultural Attaché Steere at Berlin. Germany reports that crops are making satisfactory progress in most districts. The condition of winter sown grains in France remains unsatisfactory, and winter wheat prospects are reported considerably below normal. Conditions were mostly satisfactory in Italy, though some damage in southern regions from recent storms was reported.

Weather reports from Russia for the first ten days of March indicated satisfactory crop conditions in the north central region of European Russia and most of the central Volga region. Information was lacking, however, for several important regions, including Ukraine. Field work was progressing in the southern regions, but complaints of a poor preparations campaign have been made. Procuring of grains by March 20 reached 94 to 95 per cent (around 24 million tons) of the yearly plan. Some danger of loss of grain is reported due to inadequate storage space at interior points where the accumulated stocks of procured grain are considerable.

Movement to marketUnited States

Exports of wheat including flour from the United States for the week ended March 21, 1931, were about the same as for each of the two preceding weeks, but 1,435,000 bushels under those for the same week last year. Imports of Canadian wheat for the week ended March 21, 1931, stood at 362,000 bushels compared with 381,000 bushels for the same week last year. Imports for this season to date show an increase of 6,022,000 bushels over imports for a like period last season.

United States foreign trade in wheat including wheat flour,
July 1 to March 21, 1929-30 and 1930-31 a/

Item	July 1, 1929 to Mar. 22, 1930	July 1, 1930 to Mar. 21, 1931	Week ended			
	Mar. 22, 1930	Mar. 21, 1931	Mar. 22, 1930	Mar. 7, 1931	Mar. 14, 1931	Mar. 21, 1931
	Thousand	Thousand	Thousand	Thousand	Thousand	Thousand
Exports, domestic b/	119,727	99,531	2,088	673	655	653
Imports, from Canada c/	8,388	14,410	381	124	265	362
	111,339	85,121	1,707	549	390	291

See footnote at bottom of following page.

CROP AND MARKET PROSPECTS, CONT'D

Canada

Stocks of wheat in the Western Grain Inspection Division of Canada on March 20, 1931, were 153,710,000 bushels compared with 148,197,000 bushels last year. Receipts of wheat at Fort William and Port Arthur from August 1, 1930, to March 20, 1931, were 129,223,000 bushels and shipments were 116,528,000 bushels. Receipts at Vancouver during the season to March 20 were 55,289,000 bushels and shipments, 49,890,000 bushels.

Russia

A direct shipment of Russian cereals to Vienna was made via the Black Sea and Danube River late in February, according to Assistant Agricultural Commissioner J. B. Gibbs at Belgrade. Heretofore all of Russia's grain exports to Central Europe have been made via Mediterranean and Atlantic ports. There is considerable conjecture as to future development of the new trade route for Russian grain. It is admitted that Russian grain reaches Central European markets more economically by the Danube route, and may be more favorably placed to compete with grains from other sources.

European market conditions

Limited import trade was reported on the Continental markets during the week ended March 27, according to Mr. Steere. Holland markets were quiet with little business in either spot Russian wheat or Plate and Manitobas afloat. Wheat prices were easier, while rye was steady. French markets were reported to be firm with small domestic offers. Because of heavier offers of foreign wheat, particularly Manitobas, the Italian markets showed a further decline in prices. No change in prices was reported in Austria with wheat trade quiet. Czechoslovak markets continued firm with offers restricted. The domestic German market was generally weaker, but showed a slight improvement the last two days of the week. The spot price of domestic wheat at Berlin on March 25 was \$1.81 compared with \$1.85 a week ago and the spot price of rye was \$1.10 against \$1.11 a week earlier.

Wheat prices

Wheat prices in the principal markets of the world showed a slight downward tendency during the week ending March 28. In United States markets generally May futures continued to be stabilized at the

Table on preceding page compiled from weekly reports published by the Bureau of Foreign and Domestic Commerce. a/ Preliminary. b/ Includes flour milled from imported wheat. c/ Mostly wheat imported for milling in bond and export.

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levels which have been current for the past four months. In Minneapolis, however, there was some strengthening of the May future which brought the close on March 28 to 78 cents per bushel against 76-1/2 cents a week earlier. Meanwhile at Winnipeg there was a decline from 58-7/8 cents on the 21st to 57-1/4 cents on the 28th, and at Liverpool from 61-5/8 to 61-1/4 cents. July futures in United States markets closed at lower levels than a week earlier.

The entire decline from the 21st to the 28th, however, was no greater than that which had been recorded at the close of the markets on Monday, the 23d, following the announcement of the Farm Board that it would not authorize stabilization operations for the 1931 crop. July futures at Chicago, which had closed at 62-1/8 cents on the 21st, closed on the next market day, Monday, at 59-3/4 cents. Tuesday's close was at practically the same level, but there was a very slight improvement in the next three days which brought the closing price on the 27th up to 61-1/8 cents per bushel, or within one cent of the levels of the preceding Saturday. The next day, however, there was a decline which brought the closing level to 59-3/4 cents per bushel. Similar changes took place in other futures markets of the United States. In the principal foreign markets there was also net declines during the week, July futures at Winnipeg closing on the 28th at 58-5/8 cents, compared with 60-3/8 cents a week earlier, and Liverpool closing at 62-7/8 cents compared with 63-5/8 cents a week before.

The level of May futures at Chicago continues to be 20 cents per bushel higher than at Liverpool. July futures at Chicago, as well as at other United States markets continue to be above an export parity despite the Farm Board's announcement as to its policy for the 1931 crop. At Chicago, July futures closed on the 28th approximately 3 cents per bushel under Liverpool. A year before, Chicago July futures were about 6 cents below Liverpool, while in most years prior to that time the spread between Chicago and Liverpool July futures has been greater. Cash prices of wheat in the principal United States markets showed very little change during the week ending March 27. The weighted average price of all classes and grades at the six principal markets has shown no change from the level of 71 cents per bushel which has prevailed for many weeks. The average price of No. 2 Hard Winter at Kansas City, however, was up one cent to 71 cents; No. 1 Dark Northern Spring at Minneapolis and No. 2 Red Winter at St. Louis also increased one cent each to 77 and 79 cents per bushel respectively.

Government aid in the Danube Basin

Further developments of governmental aid have been among the outstanding factors of the past month influencing the volume of wheat trade and prices in the Danube Basin, according to Assistant Agricultural Commissioner Gibbs at Belgrade. Market surpluses were withheld until the

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proposed legislation was passed and now with all government agencies established or nearly so, marketing and exports are expected to pick up from the low levels of activity in January and February.

In Bulgaria the Government Grain Purchasing Bureau began active operations on February 1. Deliveries by farmers to the Bureau are reported to have been relatively large even though only half of the established wheat price (about 1/3 above the daily average February market price) was in the form of cash; the other 50 per cent being in special tax bonds with no value except in paying taxes. It is reported that so far most of the wheat sales by the Bureau have been to mills and have consisted of low quality grains for the export trade in flour and bran. The better grades of wheat purchased by the Bureau are to be exported as grain by the Bureau itself or sold to dealers for export. In Hungary the government is reported as having been purchasing grain through a government controlled organization and proposes to establish a marketing bureau for selling wheat. In addition, the government has been negotiating for special commercial treaties with Austria and Czechoslovakia that may result in wheat being exported into these countries with reduced tariff rates. Private grain dealers have been practically placed in the position of branches of "Futura", which is nominally a cooperative central selling agency for growers, but is now acting as the government selling agency. "Futura" has been offering prices to growers higher than the world market level.

In Rumania the agricultural marketing act was revised, resubmitted to Parliament and was expected to become effective the first part of March. (No subsequent word has been received.) The very low export movement during December, January, and February is largely attributed to bad country roads which limited country marketings, to anticipated higher prices if and when the proposed government legislation became effective, and to competition from Russia. Wheat operations of the Privileged Export Company in Yugoslavia are hardly expected to be renewed during the remainder of the 1930 marketing season, since recent non-controlled prices have been materially higher than those which the company maintained earlier in the season. A revision of the import duty on grain was made effective on February 20, which almost doubled the duty on wheat. The new rates are reported sufficiently high to prevent the import of any foreign wheat into Yugoslavia.

For the latest statistics on acreage, production and exportable surplus of wheat in the Danube Basin, see table, page 461. Statistics of all grain acreage and production in Yugoslavia for 1929 and 1930 are given on page 461 .

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FEED GRAINSCorn

Temperatures were slightly subnormal in Argentina during the week ended March 23, according to the United States Weather Bureau. The mean temperature for the week was 68°, or 1° subnormal, while the total precipitation was 1.6 inches, or 0.7 inch above normal. Unofficial estimates of the production of the new crop vary considerably, but they all agree that conditions have been unusually favorable, and that there will be a large exportable surplus. The March 1 intended sowings of corn in the United States for the 1931 harvest are reported to be 4.9 per cent above the acreage harvested last year. A summary table of the 1930 corn production in 21 countries reported, including a decrease of about 1,300,000 bushels in the previous estimate for Yugoslavia, is shown on page 465.

Exports of corn from the United States, the Danubian countries, Argentina, and the Union of South Africa from November 1 to the latest dates available total 103,697,000 bushels, an increase of 25 per cent over the shipments during the same periods of the preceding year. Corn exports from the United States declined slightly during the week ended March 21, while Argentine exports for the past two weeks were the lowest since the first of July. See corn trade table, page 467.

Corn prices in the United States during the week ended March 20 continued at about the same level. The prices at Chicago continued about 20 cents below the corresponding prices for last year. The spread between the May futures of United States and Argentine corn during that week was about 30 cents compared with 27 cents for the corresponding week last year. See table showing corn prices, page 464.

Barley

The March 1 intended planting of barley in the United States is reported to be 12 per cent higher than acreage harvested last year. Winter sowings of barley in Germany and Bulgaria are slightly above those of last year, while Rumania shows some decrease, the net result for the European countries reported being 3 per cent below that of 1930. Due to a decrease in the barley sowings of Algeria, the acreage for the 2 North African countries reported is more than 13 per cent below that of last year. The total for the 6 Northern Hemisphere countries reported, which last year planted nearly 40 per cent of the Northern Hemisphere totals, exclusive of Russia and China, is nearly 5 per cent above that of 1930. See barley acreage table, page 466. A summary table of barley production for 42 countries reported, including a decrease of nearly 700,000 bushels in the previous estimate for Yugoslavia, and the first estimate for New Zealand, is shown on page 465.

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Exports of barley from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available total 73,572,000 bushels, a decrease of 15.1 per cent from the shipments during the same periods of the preceding year. United States barley exports during the week ended March 21 were the smallest weekly shipment since early in January, while prices continued at about the same level. See tables showing barley trade and prices, pages 467 and 464.

Stocks of barley in store in the Western Grain Inspection Division of Canada on March 20 amounted to 20,324,000 bushels compared with 22,604,000 bushels on the same date last year. Receipts of barley at Fort William, Port Arthur, and Vancouver, August 1 - March 20, 1930-31, amounted to 12,015,000 bushels compared with 15,071,000 bushels during the same period of 1929-30. Shipments of barley from those ports totaled 10,894,000 bushels against 4,522,000 bushels in 1929-30.

Oats

The March 1 intended plantings of oats in the United States for the 1931 harvest show an increase of 6.5 per cent over the area harvested last year. On account of a decrease in the oats sowings of Algeria, the total acreage in the 2 North African countries reported is nearly 16 per cent below that of a year ago. The total for the 3 countries so far reported, which in 1930 planted 24 per cent of the Northern Hemisphere total, exclusive of Russia and China, is more than 6 per cent above that of last year. See oats acreage table, page 466. A summary table of the 1930 oats production for 36 countries reported, including an increase of 3,000,000 bushels in the previous estimate for Yugoslavia, a small increase for Northern Ireland, and the first estimate for New Zealand, is shown on page 465.

Exports of oats from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available amount to 36,573,000 bushels, an increase of 52.5 per cent over the shipments during the same periods of the preceding year. Exports of oats from the United States during the week ended March 21 continued negligible, while prices remained at the level of the preceding four weeks. See tables showing oats trade and prices, pages 467 and 464.

Stocks of oats in store in the Western Grain Inspection Division of Canada on March 20 amounted to 12,461,000 bushels against 13,888,000 bushels on the same date last year. Receipts of oats at Fort William, Port Arthur, Vancouver, and Prince Rupert from August 1 to March 20, 1930-31, totaled 9,205,000 bushels compared with 3,278,000 bushels during the corresponding period of 1929-30. Shipments of oats from those ports amounted to 9,377,000 bushels against 6,862,000 bushels during that period of 1929-30.

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CROP AND MARKET PROSPECTS, CONT'D

COTTONFavorable Japanese market for American cotton

Conditions for consumption of American cotton in Japan continue favorable, according to Consul Erle R. Dickover at Kobe in a cable dated March 31, 1931. Parity is in favor of American cotton and demand for yarn for counts thirty and above is good. American imports during February were 61,000 bales and of Indian 182,000 bales. Arrivals have been relatively light, but shipments afloat of 250,000 bales of American and 230,000 bales of Indian cotton promise to build up stocks beyond present requirements. Visible stocks of all cotton at the end of February were 315,000 bales compared to 412,000 bales one year ago, and 1,500,000 bales two years ago. Yarn prices continue high and spinning operations are considered very profitable. Manipulation, good domestic demand, and the artificial scarcity produced by the output curtailment are responsible for these high prices. Spinners are sold forward into July and August. Yarn production in February was 190,000 bales. A new curtailment rate of nominally 30.8 per cent became effective April 1 with prospects of 27.2 per cent becoming effective July 1. Imports of Chinese yarn totaled 20,000 bales in January and February, but prices were less attractive than formerly. February exports of cotton cloth reached 120,000,000 square yards.

SUGARLarger world sugar crop

The 1930-31 production of cane and beet sugar in 39 countries, for which statistics have been received shows an increase of 4.5 per cent over the 1929-30 season, according to latest estimates received from official sources and the International Institute of Agriculture. The total production in these countries which represent about 83 per cent of the world crop is now placed at 26,079,854 short tons as compared with 24,946,236 short tons reported for the 1929-30 season.

Production in 12 cane sugar producing countries representing about 74 per cent of the world cane sugar crop is 8.4 per cent below last season. This decrease, however, is more than made up by an increase of 23.8 per cent in the world beet sugar crop. Europe, this season, reports a record beet sugar production of 11,062,889 short tons as compared with 8,862,155 short tons reported for 1929-30. As previously stated (see "Foreign Crops and Markets", March 16, 1931, page 312), Russia accounts for over half

CROP AND MARKET PROSPECTS, CONT'D

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of this increase, while Germany, France, Czechoslovakia, and the United Kingdom account for the balance.

Revised estimates received since the latest published table (See "Foreign Crops and Markets", March 16, 1931, pages 334-335.) include the United Kingdom, Irish Free State, Italy, France, Hungary, and Bulgaria. New estimates received are from Jamaica and Peru. For production in these countries, see page 469.

LIVESTOCK, MEAT AND WOOL

German hog survey suggests reduced breeding

The unfavorable hog feed ratio, which has been prevailing in Germany in recent months, appears to be reflected in a curtailment in breeding operations, according to the March 1, 1931, quarterly hog estimate furnished by Agricultural Attaché Steere which showed a decrease of 2 per cent in brood sows of 6 months to 1 year against figures for a year earlier. Although there has been a seasonal increase in brood sows of that class of 5 per cent since December this season, during the same period last season there was an increase of 9 per cent. Brood sows of 1 year and over on March 1 this year showed an increase of 23 per cent over the same date of 1930. However, this year the seasonal increase has been only 1 per cent since December 1, compared with 4 per cent a year ago. Total hog numbers on March 1, 1931, were 17 per cent above the number on March 1, 1930, but 7 per cent below the December 1 estimate, whereas last year the decline from December 1 to March 1 was 6 per cent.

Figs under 8 weeks and those of 8 weeks to 6 months, according to the estimate just received were 15 per cent and 20 per cent, respectively, over the March 1 numbers last year and also above the numbers reported on December 1. The heavy increase in pigs points to substantially heavier marketing during the spring and summer months of 1931 than those of the same months last year when the number of hogs slaughtered under inspection, i.e., from March 1 to September 1 was 8,099,000 compared with 8,160,000 during the same period of 1929 and 9,079,000 in 1928, the year of record slaughter.

Hogs of 6 months to 1 year, exclusive of brood sows, on March 1 were 17 per cent above the number on hand last year at the same date, but 33 per cent below the number on hand on December 1. Hogs of 1 year and over, exclusive of brood sows, however, were below the number reported at the same date last year and also below the number on hand on December 1, 1930. See table on hog numbers, page 462.

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Competition less keen at London wool sales

Prices of wools on a clean cost basis at the close of the London series on March 31 were practically the same as those quoted at the close of the third week of the sale and were just below the best point of the series, according to a cable to the Foreign Service of the Bureau of Agricultural Economics from Agricultural Attaché Foley. Buying at the close was slower than during the early part of the sale. Bradford was the largest buyer throughout the series, while France and Germany were fairly quiet and America probably took less than 100 bales. At the close of the sales prices for merino wools were generally 25 per cent above the close of the previous series on February 6.

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DAIRY PRODUCTSEuropean butter prices again generally below domestic

A further general decline in butter prices in the principal European markets brought all quotations in those markets below the price of 92 score in New York. Copenhagen declined from the equivalent of 26.5 cents a pound to 25.6, Berlin from 30.2 to 28.3, and London from 29.3 cents to 27.6 on Danish and from 25.4 to 24.4 on New Zealand. The spread between continental and colonial has narrowed considerably, and the latter are now regarded as relatively better than cheese. At prevailing prices there is now a difference of 1 to 4 cents on comparable grades in favor of New York over London. See last page for comparative statement of prices as cabled by American Agricultural Commissioners.

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UNITED STATES AGRICULTURAL EXPORTS AGAIN DECLINE

United States exports of agricultural products during the month of February again made an unfavorable showing, the index for the month as based on forty-four of the principal farm products amounting to only 71, a new low record for the month. If cotton is excluded, the index was 82 or lower than any month during the last sixteen years. Drastic reductions in exports of wheat and cured pork were the dominant features in the export trade. Most of the wheat exports went out in the form of flour. Exports of wheat grain amounted to only 137,000 bushels, the lowest monthly export since June, 1905. For the eight-month period, July 1, 1930-February 28, 1931, exports of wheat including flour were 16 per cent under those for the corresponding eight months of 1929-30.

Among agricultural exports, wheat and flour usually have ranked second only to cotton, but during the eight months ended February 28, 1931, they were supplanted by unmanufactured tobacco which exceeded the export value of wheat and flour by \$21,000,000. The index for cotton

UNITED STATES AGRICULTURAL EXPORTS AGAIN DECLINE, CONT'D

fiber, though a little higher than that for February 1930, was low as compared with the same month of the six preceding years. During the month Japan, Germany, and France were the best outlets for this commodity, the United Kingdom ranking fourth.

Large European supplies of cured pork resulted in greatly reduced exports of American hams and bacon, the index duplicating that for December, 1930, at 36. Except for October, 1930, 36 is the lowest monthly export of the last 16 years. Exports of bacon showed the greatest decline, purchases by foreign buyers for the eight months ended February 28 being 58 per cent behind those for the same period a year earlier. The index for lard was a little above that for the same month of 1929 and 1930 but total exports so far this season, July 1, 1930--February 28, 1931, showed a decrease of 27 per cent.

The fruits, more especially fresh apples and pears, dried apricots and prunes continued to move in large volume, total exports for the eight months ended February 28 being double those for the corresponding period of 1929-30. Exports of tobacco, which have maintained a better position than most other agricultural products were considerably less than those for February, 1930 and total exports for the period, July 1, 1930--February 28, 1931 were 9 per cent under those for the like period a year ago.

UNITED STATES: Index numbers of agricultural exports, February, 1931, as compared with previous months a/

Commodity	February 1929	February 1930	December 1930	January 1931	February 1931
All commodities	107	79	109	85	71
All commodities except cotton	134	105	105	95	82
Grains and products	147	95	75	62	45
Animal products	102	106	68	92	87
Dairy products and eggs ...	208	258	225	173	144
Cotton, including cake and oil	85	57	108	75	60
Fruit	419	165	542	399	330
Cotton, fiber, including linters	88	59	113	78	63
Wheat, including flour	101	107	78	65	43
Tobacco	149	174	190	154	143
Hams and bacon	67	77	36	44	36
Lard	167	167	114	175	174

Compiled from official records of the Bureau of Foreign and Domestic Commerce. a/ July, 1909-June, 1914 = 100. Detailed figures on exports appear on pages 454 to 456.

FOREIGN AGRICULTURAL MARKET CONDITIONS

The more confident undertone in European markets noted last month has continued to date, and there has been some seasonal improvement but there is no new evidence of a real upturn in manufacturing and commercial activity, according to information received in the Foreign Agricultural Service from its field agents, from the Department of Commerce and other sources. Unemployment continues at high levels, with increases noted in some countries. Some relief is seen with the coming of spring activity in agriculture and building, but prospects continue unfavorable for activity in heavy industry. The European textile industry remains generally dull, with cotton consumption at relatively low levels. There is little interest in American wheat and pork, but fruit and tobacco appear somewhat more favorably placed. In the Orient, there has been some additional inquiry for American cotton, but in wheat and flour, competition is keen. Tobacco continues in fair request.

In the United Kingdom the general downward movement in economic activity appears to have been checked, according to information received through the Department of Commerce. There are, however, no signs of a definite upturn as yet. While unemployment increased somewhat less rapidly in recent weeks, there were 2,634,000 so listed on March 2 against 1,136,000 a year earlier. Some seasonal improvement is noted in retail trade, and satisfactory results are reported from the recent British Industries Fair. New industrial difficulties are seen, however, in wage agreements pending in several important industries, notably coal mining. That industry, together with steel, ship-building, and cotton textiles, continue as outstanding contributors to unemployment figures. Somewhat improved activity is reported in wool textiles following the recent stiffening of raw material values. In cotton textiles there is reflected some satisfaction with the recent political accomplishments in India, but it is a question as to how far those gains will be offset by the recently announced increase of 5 per cent in the existing Indian import duty on cotton cloth. The domestic political scene as yet gives little indication as to what the business community may expect in pending national financial questions.

On the Continent, the improved business sentiment first noted late in January has prevailed through March, according to Agricultural Attache Steere at Berlin. That feeling has persisted notwithstanding continued general depression and few concrete developments warranting optimism. Seasonal improvement is regarded as bringing a real, if moderate, turn in the general trend of business operations, and that the lowest levels of activity were reached in February when Continental

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purchasing power was at the lowest point of the current depression and unemployment was at its highest point. By March 1, however, Central Europe reported a slight decline in unemployment, with the outlook improved by seasonal factors.

It appears, however, that as yet there is no reason to anticipate more than a seasonal improvement in demand for the immediate future, Mr. Steere reports. Generally speaking, therefore, demand promises to be on a very low level for some time to come even though tending to improve. Employment has a long way to go before approaching anything like the higher level of recent years, and indications are of larger numbers out of employment in French and Italian industry. Incomes have been reduced further by much part time work and reductions in wage rates, the latter being offset somewhat by falling prices. In some commodity markets on the Continent, signs of improvement have been noted recently because of factors peculiar to those markets rather than as a result of improved demand. Since early February there has been improved buying of cotton, wheat, and a few other products, most of which has come from reduced stocks and unusually low prices. Potential requirements exist without adequate cover, which must be provided when reviving confidence suggest the desirability of more adequate stocks.

Commodity marketsWheat

July futures at Liverpool stood at 63 cents per bushel on March 28. The trend of that contract has been downward since February 21, when it stood at 67 cents. The price on March 28, last year, was \$1.15 and went to \$1.20 during the succeeding two weeks. Very small quantities of American wheat have moved to Europe in recent weeks. Australia and Argentina have been securing the bulk of the limited Liverpool business. Canadian offerings have been made at reduced price levels as selling pressure has increased. On the Continent, trade reports generally reflect a necessity of greater reliance on foreign grain for the balance of the current season, Mr. Steere reports. The retention of compulsory milling and other measures is still restricting any marked growth in actual imports, but the growing necessity of such action is apparent.

Official measures to encourage the use of domestic European wheats are being reflected in unusually small stocks, generally rising prices, reluctance of farmers to market remaining supplies, increasing mill competition for better grades of grain, and a growing demand for overseas descriptions. In Germany, the country having the highest wheat tariff in Europe, domestic wheat was selling at \$1.85 per bushel in Berlin on March 18. That price was 5 cents lower than a week earlier as a result of rumored tariff reduction. The duties have not yet been lowered, but a law passed on March 27 prolongs until March 31, 1932, the power of the government to change the rates by decree provided bread prices remain at

FOREIGN AGRICULTURAL MARKET CONDITIONS, CONT'D

the average of the past six months. The law also abolishes the compulsory mixing of rye with wheat flour in loaves weighing more than 200 grams (.44 pound); raises the maximum legal milling extraction for rye flour and removes certain restrictions on the use of white bread in public places. In practically all European wheat importing countries, there has been an upward trend in wheat prices during the past two months.

In the Orient, Chinese production conditions suggest good supplies of native wheat for port mills this season, according to Agricultural Commissioner Nyhus at Shanghai. In recent weeks Shanghai mills have been reducing forward orders for foreign wheat. With Australian wheat regarded as of unsatisfactory quality and with American and Canadian quotations too high to be attractive, there is a decided tendency to await the domestic harvest starting in June, Mr. Nyhus states. Flour movements from Shanghai mills continue in good volume. At Tientsin, however, the flour business in February was slow, states Consul General Gauss. Little or no business was done in American flour for future delivery. Heavy supplies were reported as of March 16 both afloat from the United States and on land in Tientsin. Mills there also are anticipating larger domestic wheat supplies. In Japan only a small percentage of the Tokyo flour mills were operating on March 18, according to the American Consul General in that city. Seasonal factors are held as important in that situation. Flour stocks were regarded as normal and export mills see better prospects resulting from increased demand in North China.

Cotton

In the United Kingdom, Indian relations continue to dominate the cotton textile situation. There has been more selling to Indian contacts in recent weeks, but a considerable amount of uncertainty prevails both as to how far the boycott actually will be lifted and as to present and future Indian tariff policy. British trade figures for February show continued heavy reductions below last year in shipments to Indian ports. Trade with China shows more substantial improvement in recent weeks than does the Indian business. The home market also has shown more buying interest during March. All of these developments, however, have made little alteration in the generally dull tone of the British cotton textile industry. The newest proposal for concerted effort in the Lancashire textile industry takes the form of a plan to establish a specified margin above the cost of clean cotton on all yarn sales and to regulate production to demand through a pool of spindle hours. Consul Thomson at Manchester reports that on February 13, 63 per cent of the Federation of Master Cotton Spinners membership handling American cotton, signified their interest in the idea, which is not yet in effect.

FOREIGN AGRICULTURAL MARKET CONDITIONS, CONT'D

On the Continent the cotton textile trade and industry displayed greater interest in raw cotton during the February rise in prices, but the movement lost force as March advanced, Mr. Steere reports. The spinning and weaving mills experienced comparatively little improvement in their sales of cotton yarns and fabrics during recent weeks. Distributor demand continues curtailed through the generally low level of employment and consumer interest. Raw cotton buying, therefore, has been of a generally speculative nature rather than to fill actual manufacturing requirements. As cotton goods stocks continue to be reported low, however, the outlook is for increased raw material consumption as soon as there is some revival of consumer demand for textiles. Takings of American cotton by continental spinners continue well below those of last year, although showing some signs of increasing over figures for earlier in 1931. There is some ground for belief that March figures on continental mill activity may show a slightly better situation than that of February.

In the Orient, China is buying more American cotton this year than last. From August 1 to February 28, 1930-31, American exports of raw cotton to China were about 65 per cent larger than in the corresponding 1929-30 period. Shanghai figures cabled by Agricultural Commissioner Nyhus indicate that for the first 3 months of the current crop year imports of American cotton at that port were nearly 3 times as large as a year earlier, with an unusually large amount arriving on consignment. There is reason for believing that Shanghai imports for the season will exceed last year's figures when 240,000 bales of American cotton were imported out of a total of about 670,000 bales. The new Chinese tariff has encouraged domestic weaving and more looms are being added in spite of the unfavorable exchange rate. In Japan, late February quotations were favoring American cotton on a hand-to-mouth basis. The new Chinese tariff and low silver values have reacted unfavorably on Japanese mills. See page 444 for later comments.

Hogs and pork

Hog marketings in all European countries are now at unusually high levels, Mr. Steere reports. The downward tendency in hog prices was marked during February and March in most countries, although there have been some seasonal checks. In Germany hog prices during March were materially lower than in any post-war year and well under the pre-war average. The hog-feed ratio in that country is becoming increasingly unfavorable, and especially so in connection with feed grains, the prices of which have been advancing. Indications are that additional competition between European pork producing countries on the British market is probable. Poland has reached a contingent agreement with Austria on hog exports to that country, but failure to agree with Czechoslovakia and more stringent veterinary measures by France have cut down hog exports to those countries. The same French regulations affect also the Netherlands and Danish exports to that country. There are prospects of continued large supplies of continental cured pork reaching the United Kingdom for a considerable period.

FOREIGN AGRICULTURAL MARKET CONDITIONS, CONT'D

British market prices of cured pork fell fairly generally during February and March, according to Agricultural Attaché Foley at London. Late in March there was an upturn in the value of most lines, but averages for the month were mostly below those of recent months and a year ago. Danish Wiltshire sides at Liverpool during March averaged more than \$10.00 per 100 pounds under last year's prices and were cheaper than in pre-war years. By March 1 cured pork stocks at Liverpool were the largest since June 1, 1930, and higher than March 1, 1930. Supplies from the United States continue relatively light. In lard, European prices were somewhat stronger in March than in February. In both the United Kingdom and Germany, however, lard prices during March averaged lower than last year and also well under the pre-war average for that month. March 1 stocks of lard at Liverpool were larger than for recent months, although smaller than those of a year ago. Lard imports into the two leading European markets made substantial increases in February.

Apples

Demand for American apples in Europe continues favorable. In the United Kingdom the market for all lines of fruit was showing a better tone late in March with the trade making some profit, according to Fruit Specialist F. A. Motz at London. Inquiry continued to improve at Liverpool for boxed stock, with boxes arriving firm and in good condition. On the Continent, a good demand for American apples is anticipated for the balance of the current season, Mr. Steere reports, notwithstanding the large unemployment and reduced purchasing power. American apples now have practically no competition. The competition from citrus fruit is unusually light, since the Spanish crop is of indifferent quality in addition to being smaller than last year.

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HUNGARY ESTABLISHES OFFICIAL CERTIFICATES OF GRADE AND STANDARD

A law passed in Hungary on January 17, 1931, authorizes the Ministry of Agriculture to issue official tickets certifying to the grade and quality of domestic farm and livestock products, according to a report from Agricultural Attaché Michael at Belgrade. The law provides that the Ministry of Agriculture may decree either that transactions in a certain specified agricultural product can be made only when the goods have been officially inspected and certified as to grade and quality or that such certificates may be issued from time to time to producers and dealers requesting such service. In either case the official ticket attached to the product is a guarantee that the article has been officially inspected and that it conforms to the grade and standard specified in the certificate.

HUNGARY ESTABLISHES OFFICIAL CERTIFICATES OF GRADE AND STANDARD, CONT'D

The law does not specifically mention the products for which official certificates of grade and quality are to be issued. This matter is left entirely to the discretion of the Ministry of Agriculture acting in consultation with the Ministry of Commerce and with competent representatives of industry and commerce. The Ministry of Agriculture is also to announce the date when the law is to become effective in respect to a particular product or group of products.

In general the use of official certificates is permitted only on authorization by the Ministry of Agriculture. The latter may withdraw the use of such certificates for a period of from six months to five years from any person authorized to use them but who may have been found guilty of any violation of the intent and purpose of the law. The law also provides that the person to whom an official certificate of grade and quality has been granted may be required to pay a tax for its use. This tax, however, cannot exceed one-fifth of one per cent of the value of the commodity in question.

Persons who wilfully make unauthorized or illegal use of official certificates of grade and quality or who refuse to use them when their use is prescribed by decree, are subject to imprisonment for a period not to exceed three years. Persons who adulterate merchandise that is labeled with an official certificate while it is in storage, or in commercial circulation are subject to imprisonment for a period not to exceed two years. In addition to imprisonment the guilty parties in both cases lose their official status and all political rights. Persons who violate the intent and purpose of the act through negligence or carelessness only, are subject to imprisonment for a period not to exceed two months.

BRITISH 1930 APPLE IMPORT RESTRICTION MADE PERMANENT

The order of June 21, 1930, of the British Ministry of Agriculture, which in effect prohibited the imports of apples from the United States between July 1 and November 15, except those certified by the United States Department of Agriculture as falling within the two higher grades recognized by that Department for both boxed and barreled apples, has been made permanent, according to a cable from Fred A. Metz, Fruit Specialist in Europe for the Foreign Service of the Department of Agriculture. Last year no barreled or basketed apples below U. S. No. 1 or boxed apples below Fancy were permitted to enter the British market during the period July 1 to November 15.

UNITED STATES: Exports of principal agricultural products,
July-February, 1929-30 and 1930-31

Article exported	Unit	July-February			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
		Thousands	Thousands	1,000 dollars	1,000 dollars
LIVE ANIMALS:					
Cattle, total	No.	6	4	531	313
Hogs	No.	10	1	176	29
Sheep	No.	15	5	191	54
Poultry, live	Lb.	208	142	133	81
DAIRY PRODUCTS:					
Butter	Lb.	2,452	1,485	1,102	607
Cheese	Lb.	1,653	1,145	454	282
Milk-					
Condensed	Lb.	26,397	15,861	4,064	2,639
Evaporated	Lb.	40,513	35,569	3,974	3,162
Powdered	Lb.	4,062	4,085	932	941
Eggs in the shell	Doz.	7,239	10,072	2,570	2,481
MEATS AND MEAT PRODUCTS:					
Beef & veal, fresh	Lb.	1,884	1,863	444	393
Beef, pickled or cured	Lb.	7,174	9,654	883	971
Beef, canned	Lb.	1,803	829	656	343
Total beef	Lb.	10,861	12,346	1,983	1,707
Pork carcasses, fresh	Lb.	2,704	511	417	74
Loins and other fresh pork	Lb.	10,359	8,445	1,771	1,449
Total pork, fresh	Lb.	13,062	8,956	2,188	1,523
Pickled pork	Lb.	27,292	16,134	3,851	2,135
Canned pork	Lb.	8,456	6,481	2,917	2,462
Bacon	Lb.	91,693	38,751	13,946	5,835
Sides, Cumberland	Lb.	3,367	1,684	636	277
Hams and shoulders	Lb.	76,833	65,062	16,021	12,551
Sides, Wiltshire	Lb.	3,095	82	462	15
Total pork	Lb.	223,798	137,150	40,021	24,798
Mutton and lamb, total	Lb.	641	577	146	98
Poultry and game, fresh	Lb.	1,478	1,428	465	389
Other canned meats, incl.					
canned poultry	Lb.	1,481	1,578	411	463
Sausage, canned	Lb.	1,272	887	419	227
Sausage, not canned	Lb.	2,434	2,056	739	591
Sausage casing, total	Lb.	21,484	21,112	3,960	2,914
Other meats, incl. meat ex- tracts and edible offal	Lb.	28,292	22,978	3,363	2,624
Total meats	Lb.	291,741	200,112	51,507	33,811

Continued

UNITED STATES: Exports of principal agricultural products,
July-February, 1929-30 and 1930-31--Cont'd

Article exported	Unit	July-February			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
		Thousands	Thousands	1,000 dollars	1,000 dollars-
OILS AND FATS, ANIMAL:					
Lard.....	Lb.	551,353	405,077	67,339	44,726
Lard compounds.....	Lb.	2,329	1,395	285	167
Lard, neutral.....	Lb.	12,449	7,419	1,595	872
Oleo oil.....	Lb.	44,140	36,825	4,832	3,402
Oleo stock.....	Lb.	5,554	5,253	595	467
Stearins and fatty acids, total	Lb.	6,307	7,905	641	670
Tallow.....	Lb.	3,156	3,762	262	270
Other animal oils, greases and fats.....	Lb.	38,739	47,454	3,340	2,869
Total oils and fats.....	Lb.	664,027	515,090	78,889	53,443
Coffee, total	Lb.	4,618	6,107	1,295	1,349
Cotton (500 lb.).....	Bale	5,812	5,381	559,375	331,360
Linters (500 lb.).....	Bale	102	98	2,946	1,845
FRUITS:					
Apples, fresh	Box	5,219	10,204	11,542	19,052
Apples, fresh	Bbl	1,312	2,264	6,664	10,890
Apples, dried.....	Lb.	21,363	29,379	2,765	2,888
Apricots, dried.....	Lb.	16,406	21,063	2,845	2,535
Grapefruit.....	Box	522	560	2,054	2,116
Oranges	Box	2,853	1,648	10,121	6,919
Pears, fresh	Lb.	60,456	129,120	4,082	6,325
Prunes, dried.....	Lb.	114,816	236,784	10,171	11,596
Raisins	Lb.	97,209	97,018	5,879	4,912
GRAINS, FLOUR AND MEAL:					
Wheat.....	Bu.	73,212	56,807	93,983	51,562
Wheat flour.....	Bbl.	9,062	8,669	54,775	40,841
Wheat, including flour..	Bu.	115,802	97,552	148,758	92,403
Corn, including cornmeal..	Bu.	6,527	2,343	6,584	2,357
Rye, including flour.....	Bu.	2,471	145	2,614	96
Barley, excluding flour....	Bu.	18,925	7,374	15,035	4,967
Malt.....	Bu.	1,943	1,025	1,881	951
Oats, including oatmeal....	Bu.	6,974	2,147	4,793	2,182
Buckwheat, including flour	Bu.	20	3	24	2
Rice, incl. flour, meal and broken rice.....	Lb.	212,080	190,127	8,119	6,511

Continued

UNITED STATES: Exports of principal agricultural
products, July-February, 1929-30 and
and 1930-31 - cont'd

Article exported	Unit	July-February			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
		Thousands	Thousands	1,000 dollars	1,000 dollars
OILSEED PRODUCTS:					
Cottonseed cake & meal ...	L ton	147	27	6,678	880
Linseed cake and meal	"	204	70	10,596	2,603
Cottonseed oil, crude	Lb.	18,146	6,190	1,396	408
Cottonseed oil, refined	Lb.	3,445	10,975	414	999
Sugar	S ton	55	50	3,285	2,333
TOBACCO LEAF:					
Bright flue-cured	Lb.	344,324	312,281	97,827	94,885
Burley	Lb.	3,648	4,262	849	734
Dark-fired Ky. & Tenn.....	Lb.	55,150	54,132	10,542	10,548
Dark Virginia	Lb.	14,494	9,822	3,313	2,827
Maryland & Ohio export....	Lb.	5,914	8,482	1,332	1,838
Green River (Fryor)	Lb.	4,834	2,514	1,091	729
One-sucker leaf	Lb.	2,238	1,438	501	228
Cigar leaf	Lb.	445	463	272	217
Black fat, water baler & dark African	Lb.	3,981	4,486	852	931
Perique tobacco	Lb.	39	46	16	19
Total leaf tobacco	Lb.	435,067	397,926	116,595	112,956
Stems, trimmings, scrap ..	Lb.	8,684	18,722	249	1,127
VEGETABLES:					
Beans, dried	Bu.	238	177	902	530
Peas, dried	Bu.	66	30	292	115
Total beans & peas, dried	Bu.	304	207	1,194	645
Onions	Bu.	479	399	543	374
Potatoes, white	Bu.	1,730	1,131	2,402	1,198
Vegetables, canned, total.	Lb.	69,195	43,978	6,766	4,307
Drugs, herbs, roots, etc....	Lb.	3,496	3,434	2,385	1,786
MISC.VEGETABLE PRODUCTS:					
Glucose	Lb.	70,421	43,618	2,614	1,470
Hops.....	Lb.	6,111	5,209	952	824
Starch, corn	Lb.	140,051	72,860	5,304	2,654
FOREST PRODUCTS:					
Naval stores, gums, etc....	a/	a/		20,395	12,900
Wood-					
Unmfd, total	a/	a/		8,330	4,588
Semi-mfd. total.....	a/	a/		67,382	40,209
Total wood	a/	a/		75,712	44,797
GRAND TOTAL				1,209,550	801,360

Compiled from official records of the Bureau of Foreign and Domestic
Commerce.

a/ Reported in value only.

UNITED STATES: Imports of principal agricultural products,
July-February, 1929-30 and 1930-31.

Article imported	Unit	July-February			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
		Thousands	Thousands	1,000 dollars	1,000 dollars
ANIMAL & ANIMAL PRODUCTS					
LIVE ANIMALS:					
Cattle, total	No.	262	43	12,079	1,290
Hogs	Lb.	545	8	48	1
Horses	No.	2	2	1,155	1,108
Sheep, lambs and goats	No.	3	1	53	22
DAIRY PRODUCTS:					
Butter	Lb.	1,277	807	493	253
Casein	Lb.	13,815	3,575	1,707	193
Cheese-					
Swiss cheese	Lb.	a/	9,617	a/	3,805
Other cheese	Lb.	a/	26,296	a/	6,415
Total cheese	Lb.	47,436	35,913	14,068	9,220
Cream	Gal.	1,809	837	3,121	1,349
Milk, sweet, sour, etc.	Gal.	2,526	882	468	161
EGGS AND EGG PRODUCTS:					
Eggs in the shell	Doz.	234	207	64	41
Whole eggs, dried	Lb.	1,145	436	606	230
Whole eggs, frozen	Lb.	7,773	106	1,330	20
Yolks, dried	Lb.	5,414	4,347	2,528	1,252
Yolks, frozen	Lb.	2,372	551	576	107
Egg albumen, dried	Lb.	3,001	1,690	1,348	540
Egg albumen, frozen	Lb.	349	2	35	b/
Hides and skins, total	Lb.	365,313	176,055	88,604	41,655
MEATS AND MEAT PRODUCTS:					
Beef and veal, fresh	Lb.	24,490	2,861	3,044	325
Beef & veal, pickled or cured	Lb.	6,944	515	959	71
Mutton and lamb, fresh	Lb.	1,671	35	231	4
Pork, fresh	Lb.	1,946	275	364	76
Hams, shoulders and bacon...	Lb.	1,235	1,350	502	487
Pickled, salted & other pork	Lb.	1,346	986	593	383
Silk, raw	Lb.	60,529	58,091	283,853	169,439
Wool, unmanufactured, total...	Lb.	158,232	81,962	44,683	14,330
Honey	Lb.	96	176	23	21
Sausage casings, total	Lb.	13,575	8,733	8,529	6,862
VEGETABLE PRODUCTS:					
Cacao beans	Lb.	310,834	239,404	29,271	17,319
Coffee	Lb.	1,017,691	1,070,498	180,350	125,167
Cotton (478)	Bale	248	48	25,113	2,393

Continued

UNITED STATES: Imports of principal agricultural products,
July-February, 1929-30 and 1930-31, - Cont'd

Article imported	Unit	July-February			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
		Thousands	Thousands	1,000 dollars	1,000 dollars
FEED AND FODDER:					
Bran, shorts, etc-					
Of direct import	Ton	51	229	1,371	4,197
Withdrawn bonded mill ...	Ton	47	85	1,372	1,620
Hay	Ton	21	87	193	735
Oilcake & oilcake meal-....					
Bean (soy)	Lb.	103,691	33,202	2,149	493
Coconut	Lb.	13,199	3,662	204	19
Cottonseed	Lb.	32,057	739	434	9
Linseed	Lb.	43,396	15,668	1,059	251
All other	Lb.	11,480	10,223	195	113
Total	Lb.	203,823	63,494	4,041	885
FRUITS:					
Bananas	Bunch	41,065	35,394	22,869	19,654
Currents	Lb.	9,213	7,881	653	446
Dates, total c/.....	Lb.	53,936	39,843	2,484	1,734
Figs, total c/.....	Lb.	21,681	14,809	1,772	1,110
Lemons.....	Lb.	47,385	18,948	1,565	653
Pineapples, fresh	d/	d/	d/	259	202
Raisins	Lb.	1,378	1,940	176	193
Olives, total	Gal.	3,875	4,556	2,349	2,197
GRAINS & GRAIN PRODUCTS:					
Corn.....	Bu.	307	1,494	301	884
Oats	Bu.	72	359	27	60
Rice-					
Uncleaned	Lb.	6,493	2,455	322	75
Cleaned (except patna)...	Lb.	12,323	15,073	478	460
Patna.....	Lb.	1,471	1,131	82	56
Meal, flour and broken...	Lb.	805	399	39	23
Wheat, including flour.....	Bu.	6,820	13,664	8,522	10,729
Nuts, total	d/	d/	d/	16,978	11,536
GILS, VEGETABLE:					
Tung oils	Lb.	85,732	72,048	10,560	5,991
Cocoa butter.....	Lb.	265	12	34	4
Coconut, product of the					
Philippine Islands....	Lb.	255,428	214,559	17,263	12,568
Linseed oil.....	Lb.	4,910	87	480	6
Olive, edible, total.....	Lb.	58,323	48,493	9,019	5,761
Olive, inedible, total.....	Lb.	29,109	34,484	2,067	2,085
Palm kernel.....	Lb.	32,119	15,137	2,259	833

Continued

UNITED STATES: Imports of principal agricultural products,
July-February, 1929-30 and 1930-31 - cont'd

Article imported	Unit	July-February			
		Quantity		Value	
		1929-30	1930-31	1929-30	1930-31
		Thousands	Thousands	1,000 dollars	1,000 dollars
OILS, VEGETABLE - cont'd					
Palm oil	Lb.	164,119	227,808	10,692	11,769
Peanut oil	Lb.	1,371	14,973	147	885
Soybean	Lb.	10,034	5,133	614	262
OILSEEDS:					
Castor beans	Lb.	97,306	59,490	3,426	1,700
Copra	Lb.	326,274	405,622	13,237	13,243
Flaxseed	Bu.	12,066	3,028	26,519	4,445
Seeds, except oilseeds	Lb. <u>d/</u>	<u>d/</u>	<u>d/</u>	5,437	3,608
Spices, total	Lb. <u>d/</u>	<u>d/</u>	<u>d/</u>	12,684	6,789
Sugar, total	S. ton	2,257	2,083	98,484	64,899
Tea	Lb.	62,949	61,882	17,162	15,183
Tobacco leaf, unmf'd., total.	Lb.	39,857	51,229	31,809	25,870
Tobacco stems, not cut, etc.	Lb. <u>a/</u>	<u>a/</u>	1,515 <u>a/</u>		45
VEGETABLES:					
Beans, dried	Lb.	97,972	57,204	5,130	2,110
Peas, total	Lb.	63,520	60,228	2,931	2,954
Garlic	Lb.	2,129	1,773	149	124
Onions	Lb.	55,439	11,352	774	174
Potatoes, white	Bu.	4,102	3,085	4,815	2,358
Tomatoes, fresh	Lb.	50,729	48,358	1,579	1,476
Turnips	Lb.	119,142	84,962	944	515
Vegetables, canned	Lb.	139,174	47,965	7,012	2,334
Drugs, herbs, roots, etc. ..	Lb.	87,515	61,609	7,360	4,554
FIBERS, VEGETABLES:					
Flax, unmf'd.	Ton	3	2	1,962	623
Hemp, unmanufactured	Ton	3	1	543	166
Jute and jute butts, unmf'd.	Ton	56	31	6,744	2,548
Kapok	Ton	3	6	1,339	1,542
Manila	Ton	45	33	7,972	3,989
Sisal and henequen, total	<u>a/</u> Ton	81	53	13,050	6,091
Rubber, crude, total	Lb.	747,024	654,805	137,092	66,014
FOREST PRODUCTS:					
Dyeing and tanning material	<u>d/</u>	<u>d/</u>		5,310	3,897
Gums, resins, balsams, etc.	<u>d/</u>	<u>d/</u>		19,931	10,253
Wood-					
Unmanufactured	<u>d/</u>	<u>d/</u>		11,577	7,533
Semi-manufactured	<u>d/</u>	<u>d/</u>		34,508	19,249
Total wood	<u>d/</u>	<u>d/</u>		46,085	26,782
GRAND TOTAL				1,304,271	766,272

Compiled from official records of the Bureau of Foreign and Domestic Commerce.
a/ Not separately classified. b/ Less than 500. c/ Includes fresh, dried, prepared or preserved. d/ Reported in value only.

**COTTON, UNMANUFACTURED: Exports from the United States by countries,
August-February, 1929-30 and 1930-31**

Country to which exported	August-February		February	
	1929-30	1930-31	1930	1931
	Bales of 500 pounds	Bales of 500 pounds	Bales of 500 pounds	Bales of 500 pounds
LONG AND SHORT STAPLE:				
Germany	1,421,205	1,307,936	90,830	88,669
United Kingdom	1,108,106	899,120	79,880	63,653
France	726,160	841,714	55,940	73,327
Italy	531,329	363,049	57,464	30,553
Spain	217,583	191,103	17,202	7,989
Belgium	133,990	98,125	13,246	16,642
Netherlands	104,804	104,934	9,187	9,046
Soviet Russia in Europe ..	81,643	30,393	0	0
Sweden	40,284	34,140	1,686	1,913
Other Europe	72,920	77,820	6,497	8,007
Total Europe	4,438,024	3,948,334	331,952	299,799
Canada	130,742	131,722	16,472	11,897
Japan	816,965	779,714	54,057	99,175
China	163,421	270,204	20,380	28,339
British India	6,617	56,610	424	12,042
Other countries	10,668	9,438	577	1,419
Total exports	5,566,437	5,196,022	423,842	452,671
Total imports <u>a/</u>	225,305	43,281	24,731	11,679
Total reexports <u>a/</u>	7,873	1,169	530	684
Net exports	5,349,005	5,153,910	933,641	441,676
LINTERS:				
Germany	43,078	35,366	7,487	3,832
France	18,404	19,083	1,899	2,311
United Kingdom	5,544	7,364	228	854
Other Europe	13,410	13,946	1,706	554
Total Europe	80,436	75,759	11,320	7,601
Canada	9,114	10,167	1,298	2,023
Other countries	1,094	2,932	200	539
Total exports	90,644	88,864	12,818	10,193

Compiled from official records of the Bureau of Foreign and Domestic Commerce.

a/ Bales of 478 pounds net.

WHEAT: Exportable surplus from crop of 1930, exports, and stocks in specified countries of the Danube Basin as of February 28, 1931

Country	Quantity available for export	Quantity exported by February 28, 1930	Quantity on hand February 28, 1931
	1,000 bushels	1,000 bushels	1,000 bushels
Bulgaria	7,349	1,598	5,750
Hungary	18,221	14,025	4,196
Rumania	a/ 19,841	11,016	a/ 8,826
Yugoslavia	7,349	5,188	2,161
Total	52,760	31,827	20,933

a/ Approximation.

WHEAT: Acreage and production in specified countries of the Danube Basin average 1925-26 to 1929-30 annual 1929-30 and 1930-31

Country	Acreage			Production		
	1930-31	1929-30	1925-26 to 1929-30	1930-31	1929-30	1925-26 to 1929-30
	1,000 acres	1,000 acres	1,000 acres	1,000 bu.	1,000 bu.	1,000 bu.
Bulgaria.	2,958	2,661	2,661	55,115	33,190	40,473
Hungary..	4,070	3,706	3,820	3,820	73,336	79,542
Rumania..	7,630	6,763	7,744	124,927	99,751	105,531
Yugoslavia	5,246	5,214	4,581	80,325	95,000	80,986
Total..	19,904	18,344	18,806	333,703	302,927	306,532

GRAIN: Acreage and production of principal crops in Yugoslavia, 1929 and 1930

Crop	Area			Production		
	1930	1929	Per cent 1930 is of 1929	1930	1929	Per cent 1930 is of 1929
	Acres	Acres	Per cent	Bushels	Bushels	Per cent
Winter wheat...	5,098,000			78,675,000		
Spring wheat...	148,000			1,650,000		
All wheat	5,246,000	5,213,000	100.6	80,325,000	94,999,000	84.6
Rye.....	610,000	587,000	103.9	7,826,000	8,268,000	94.7
Barley...	1,097,000	1,055,000	104.0	18,574,000	18,918,000	98.2
Oats.....	1,008,000	953,000	105.8	19,635,000	24,166,000	81.2
Corn.....	5,925,000	5,729,000	103.4	136,394,000	163,285,000	83.5

Agricultural Attache at Belgrade.

BREAD GRAINS: Production, average 1909-10 to 1913-14, 1923-24 to 1927-28, annual 1928-29 to 1930-31

Crops and countries reported in 1930-31 ^{a/}	Av. 1909-10 to	Av. 1923-24 to	1928-29	1929-30	1930-31	Per cent 1930-31 is of 1929-30
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	P.cent
WHEAT						
United States	690,108	809,668	914,876	809,176	850,965	105.2
Canada	197,119	403,714	566,726	304,520	397,872	130.7
Mexico	b/ 11,481	11,090	11,031	11,333	11,446	101.0
Total N.America (3)	898,708	1,224,472	1,492,633	1,125,029	1,260,283	112.0
Europe, 26 coun. previously reported	1,282,276	1,171,915	1,303,325	1,335,109	1,277,786	95.7
Yugoslavia, revised	62,024	65,096	103,294	94,999	80,325	84.6
Total Europe (27)	1,344,300	1,237,011	1,406,619	1,430,108	1,358,111	95.0
North Africa (5)	92,047	101,438	107,816	122,660	99,934	81.5
Asia (5)	389,374	398,615	339,160	378,960	446,209	117.7
Total N.Hemis. (40) ...	2,724,429	2,961,536	3,346,228	3,056,757	3,164,537	103.5
Southern Hemis., 4 coun. previously reported ...	243,834	372,731	516,183	301,368	455,054	151.0
New Zealand	6,925	6,347	8,833	7,240	6,500	89.8
Total S. Hemis. (5)	250,759	379,078	525,016	308,608	461,554	149.6
Total above coun. (45) ..	2,975,188	3,340,614	3,871,244	3,365,365	3,626,091	107.7
Est. world total excl. Russia and China	3,041,000	3,454,000	3,976,000	3,498,000	3,735,000	106.8
RYE						
United States	36,093	54,793	43,366	41,911	50,234	119.9
Canada	2,094	14,778	14,618	13,161	22,018	167.3
Europe, 23 coun. previously reported	967,492	794,362	892,715	936,938	907,807	96.9
Yugoslavia, revised	9,004	6,538	7,527	8,268	7,826	94.7
Total Europe (24)	976,496	800,900	900,242	945,206	915,633	96.9
North Africa (2)	39	31	97	79	81	102.5
Total N.Hemis. (28)	1,014,722	870,502	958,323	1,000,357	987,966	98.8
Argentina	640	4,381	8,976	4,401	4,724	107.3
Total above coun. (29) ..	1,015,362	874,883	967,299	1,004,758	992,690	98.8
Est. world total excl. Russia and China	1,025,000	884,000	976,000	1,013,000	1,004,000	99.1

^{a/} Production figures are for the harvesting season which begins in the spring and extends through the autumn in the Northern Hemisphere, and is completed in the early part of the following year in the Southern Hemisphere. Figures in parentheses indicate the number of countries included.

^{b/} Four-year average.

WHEAT: Closing prices of May futures

Date	Chicago		Kansas City		Minneapolis		Winnipeg		Liverpool		Buenos Aires a/	
	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Feb. 5	121	82	113	73	120	77	126	60	126	63	114	b/ 48
12	123	c/ 84	116	c/ 74	123	c/ 77	128	c/ 62	129	c/ 64	113	b/ 49
19	113	82	106	74	114	76	114	65	117	65	104	51
26	113	82	105	73	114	76	117	60	119	65	104	52
Mar. 5	112	82	103	73	110	76	112	59	115	62	106	50
12	108	82	98	73	106	76	104	61	107	64	97	51
19	110	82	101	73	108	76	110	59	110	62	100	48
26	109	82	100	73	106	77	108	58	112	61	102	47
Apr. 2	114		105		113		115		116		104	
9	114		106		111		115		120		110	
16	107		99		106		110		113		106	
23	104		97		103		108		113		104	

a/ Prices are of day previous to other prices.

b/ March futures. c/ Prices are for Feb. 13.

WHEAT: Weighted average cash prices at stated markets

Week ended	All classes and grades six markets		No. 2 Hard Winter Kansas City		No. 1 Dk.N.Spring Minneapolis		No. 2 Amber Durum Minneapolis		No. 2 Red Winter St. Louis		Western White Seattle a/	
	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Feb. 6	117	71	112	69	125	76	111	74	123	78	116	66
13	119	71	112	69	126	76	112	73	127	79	117	66
20	115	71	112	69	125	75	104	74	121	79	112	66
27	114	71	112	70	125	75	100	73	118	80	107	66
Mar. 6	111	71	106	70	120	75	98	71	120	78	109	66
13	102	71	100	70	113	75	94	71	119	79	109	66
20	99	71	98	70	110	76	99	72	115	78	109	66
27	100	72	100	71	112	77	98	72	117	79	110	66
Apr. 3	103		102		114		101		120		117	
10	108		107		118		103		120		112	
17	102		101		113		98		117		110	

a/ Weekly average of daily cash quotations basis No. 1 sacked 30 days delivery.

WHEAT: Closing prices of July futures

Date	Chicago		Kansas City		Minneapolis		Winnipeg		Liverpool		Buenos Aires a/	
	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Feb. 7	122	67	115	61	123	73	127	64	128	65	---	---
14	121	69	114	63	122	73	125	65	128	65	---	---
21	116	68	109	62	116	72	117	65	123	67	---	---
28	116	64	108	58	118	68	119	61	124	65	---	---
Mar. 7	110	64	102	58	110	69	111	61	116	64	---	---
14	105	63	97	56	104	68	107	60	105	64	---	---
21	108	62	100	56	108	68	110	60	114	64	---	---
28	109	60	102	53	109	67	112	59	115	63	---	---
Apr. 4	117		110		115		119		120			
11	112		104		112		116		120			
18	107		99		106		111		115			
25	105		97		105		109		113			

a/ Prices are of day previous to other prices.

FEED GRAINS: Weekly average price per bushel of corn, oats and barley at leading markets a/

Week ended	Corn								Oats		Barley	
	Chicago				Buenos Aires				Chicago		Minneapolis	
	No. 3 Yellow		Futures		Futures				No. 3 White		Special No. 2	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Dec. 26	89	64	May 96	May 69	Jan. 73	Jan. 32	May 71	Feb. 33	46	32	59	45
Jan. 2	85	63	96	68	72	30	71	31	44	31	60	44
9	85	68	95	73	68	31	67	32	45	33	59	46
16	87	68	95	71	67	30	66	30	45	33	58	46
23	86	66	93	69	65	Feb. 29	65	Mar. 29	45	33	58	43
30	83	63	91	65	64	Mar. 29	65	May 29	44	31	57	44
Feb. 6	83	62	91	65	Feb. 63	29	63	29	44	32	57	42
13	84	63	92	68	63	Feb. 30	63	Mar. 30	45	32	58	45
20	81	60	89	65	62	31	62	31	43	31	57	46
27	80	59	87	64	May 63	Mar. 33	June 61	May 32	42	31	57	43
Mar. 6	79	58	86	64	61	33	61	32	43	31	59	44
13	74	61	81	64	59	36	58	33	41	31	55	43
20	80	61	84	64	57	38	57	34	43	31	55	43

a/ Cash prices are weighted averages of reported sales; future prices are simple averages of daily quotations.

FEED GRAINS: Production, average 1909-10 to 1913-14, annual 1927-28 to 1930-31

Crop and countries reported in 1930-31 a/	Average 1909-10 to 1913-14	1927-28	1928-29	1929-30	1930-31	Per cent 1930-31 is of 1929-30
CORN	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
United States	2,712,364	2,763,023	2,818,901	2,614,132	2,081,048	79.6
Total N.America (3) ..	2,863,023	2,849,194	2,909,682	2,678,946	2,139,021	79.8
Europe, 10 coun. prev. reptd. and unchanged ..	454,891	383,040	295,076	522,951	426,609	81.6
Yugoslavia, revised	111,897	83,007	71,612	163,285	136,394	83.5
Total Europe (11) ...	566,788	466,047	366,688	686,236	563,003	82.0
Africa (4)	5,526	10,111	12,120	13,010	11,876	91.3
Asia (2)	41,300	105,214	70,934	64,961	63,997	98.5
Total N.Hemis. (20) ...	3,476,637	3,430,566	3,359,424	3,443,153	2,777,897	80.7
Union of South Africa ..	33,517	68,523	66,753	80,383	61,256	76.2
Total above coun. (21)	3,510,154	3,499,089	3,426,177	3,523,536	2,839,153	80.6
Est. world total excl. Russia	4,138,000	4,347,000	4,280,000	4,332,000		
BARLEY						
United States	184,812	265,882	357,487	302,892	325,893	107.6
Total N.America (2) ..	230,037	362,820	493,878	405,205	461,053	113.8
Europe, 27 coun. prev. reptd. and unchanged ..	673,059	638,402	719,900	801,751	730,988	91.2
Yugoslavia, revised	20,229	14,449	18,105	18,917	18,574	98.2
Total Europe (28)	693,288	652,853	738,005	820,668	749,562	91.3
North Africa (5)	107,467	91,201	117,560	113,487	81,902	72.2
Asia (4)	134,627	135,164	131,484	144,238	136,551	94.7
Total N.Hemis. (39) ...	1,165,469	1,242,038	1,480,927	1,483,598	1,429,063	96.3
Argentina	4,395	14,560	16,814	16,131	14,233	88.3
Union of South Africa ..	1,274	808	1,376	2,097	1,046	49.9
New Zealand	1,264	898	814	786	828	105.3
Total S.Hemis. (3)	6,933	16,266	19,004	19,014	16,112	84.7
Total above coun. (42)	1,172,402	1,258,304	1,499,931	1,502,612	1,445,180	96.2
Est. world total excl. Russia and China	1,424,000	1,433,000	1,703,000	1,746,000	1,684,000	96.4
OATS						
United States	1,143,407	1,182,594	1,439,407	1,228,369	1,402,026	114.1
Total N.America (2) ..	1,517,077	1,649,789	1,912,820	1,528,855	1,351,621	121.1
Europe, 25 coun. prev. reptd. and unchanged ..	1,830,107	1,661,411	1,795,087	1,993,521	1,636,940	82.1
Northern Ireland, revised	20,816	19,303	19,356	20,072	19,403	96.7
Yugoslavia, revised	33,516	20,114	25,236	24,166	19,635	81.3
Total Europe (27)	1,884,439	1,700,828	1,839,679	2,037,759	1,675,978	82.2
North Africa (3)	17,631	13,598	18,727	21,643	17,797	82.2
Syria and Lebanon	b/ 175	1,215	522	718	550	76.6
Total N.Hemis. (33) ...	3,419,323	3,365,430	3,778,748	3,589,005	3,545,916	98.8
Argentina	54,246	52,290	65,172	68,293	49,604	72.6
Union of South Africa ..	9,661	5,952	7,844	10,289	5,920	57.5
New Zealand	17,978	4,695	3,736	3,659	4,314	117.9
Total S. Hemis. (3) ...	81,885	62,937	76,752	82,241	59,838	72.8

continued

FEED GRAINS: Production, average 1909-10 to 1913-14, annual 1927-28
to 1930-31 - continued

Crop and countries reported in 1930-31 a/	Average 1909-10 to 1913-14	1927-28	1928-29	1929-30	1930-31	Per cent 1930-31 is of 1929-30
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
Total above coun. (36)	3,501,207	3,428,367	3,855,500	3,671,246	3,605,784	98.2
Est.world total excl. Russia and China	3,601,000	3,526,000	3,961,000	3,783,000	3,717,000	98.3

a/ Figures in parenthesis indicate the number of countries included. b/ Estimated.

FEED GRAINS: Acreage, average 1909-1913, annual 1928-1931

Crop and countries reported in 1931 a/	Average 1909- 1913	1928	1929	1930	1931	Per cent 1931 is of 1930
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per cent
BARLEY						
United States	7,620	12,598	13,068	12,437	b/13,932	112.0
Germany c/.....	527	451	446	486	494	101.6
Bulgaria c/.....	390	516	364	485	514	106.0
Rumania c/.....	211	265	324	323	247	76.5
Total Europe (3) c/.	1,128	1,232	1,134	1,294	1,255	97.0
Algeria	3,395	3,411	3,436	3,566	2,965	83.1
Tunis	1,223	1,459	1,248	988	988	100.0
Total Africa (2)....	4,623	4,870	4,784	4,554	3,953	86.8
Total N.Hemis. (6)...	13,371	18,700	18,986	18,285	19,140	104.7
Est.N.Hemis.total ex Russia and China...	64,300	69,900	73,900	72,400		
OATS						
United States	37,357	41,734	40,043	41,598	b/ 44,318	106.5
Algeria.....	449	601	639	633	519	82.0
Tunis.....	133	104	133	99	99	100.0
Total Africa (2)....	582	705	772	732	618	84.4
Total N.Hemis.(3)...	37,939	42,439	40,815	42,330	44,336	106.1
Est.N.Hemis.total ex Russia and China...	97,800	101,000	100,200	101,500		

a/ Figures in parenthesis indicate the number of countries included.

b/ Intentions to plant.

c/ Winter acreage only.

FEED GRAINS: Movement from principal exporting countries

Item	Exports for years		Shipments 1930-31, week ended a/			Exports as far as reported		
	1928-29	1929-30 b/	Mar. 7	Mar. 14	Mar. 21	July 1 to and incl.	1929-30	1930-31
BARLEY, EXPORTS:	1,000	1,000	1,000	1,000	1,000		1,000	1,000
Year beginning July 1	bushels	bushels	bushels	bushels	bushels		bushels	bushels
United States.	56,996	21,544	343	215	63	Mar. 21	19,252	7,995
Canada	38,668	6,396				Feb. 28	6,173	2,910
Argentina	8,591	5,990	c/ 150	c/ 192		Mar. 14	c/ 4,425	c/ 6,042
Danub. coun. c/	19,408	66,092	450	100		Mar. 14	56,783	56,625
Total	123,663	100,022					86,633	73,572
OATS, EXPORTS:								
Year beginning July 1								
United States.	16,251	7,966	0	1	3	Mar. 21	7,037	2,151
Canada	19,927	4,694				Feb. 28	3,807	4,977
Argentina	25,690	20,181	c/ 682	c/ 478		Mar. 14	c/ 12,051	c/ 27,310
Danub. coun. c/	49	1,453	0	29		Mar. 14	1,082	2,135
Total	61,917	34,294					23,977	36,573
	Exports for year		Shipments 1930-31, week ended a/			Exports as far as reported		
	1928-29	1929-30 b/	Mar. 7	Mar. 14	Mar. 21	Nov. 1 to and incl.	1929-30	1930-31
CORN, EXPORTS:	1,000	1,000	1,000	1,000	1,000		1,000	1,000
Year beginning November 1	bushels	bushels	bushels	bushels	bushels		bushels	bushels
United States.	41,594	8,526	25	51	34	Mar. 21	4,088	1,037
Danub. coun. c/	531	49,817	343	86		Mar. 14	15,386	8,631
Argentina	233,071	c/ 173,155	c/ 4,390	c/ 2,418	c/ 2,693	Mar. 21	58,487	c/ 90,729
Union of South Africa d/	22,457	30,120	86	86		Mar. 14	4,989	3,300
Total	267,653	261,618					82,950	103,697
							Nov.-Feb.	Nov.-Feb.
United States imports	349	1,262					190	611

Compiled from official and trade sources.

a/ The weeks shown in these columns are nearest to the date shown.

b/ Preliminary.

c/ Trade sources.

d/ Unofficial reports of exports to Europe from South and East Africa.

WHEAT: Winter acreage in specified countries, 1928-1931

Country	Harvest year			
	1928	1929	1930	1931
	1,000 acres	1,000 acres	1,000 acres	1,000 acres
United States	47,317	42,720	42,513	42,042
Canada	1,033	885	1,042	894
Total (2)	48,350	43,605	43,555	42,936
Italy	12,318	12,272	11,759	11,893
Germany	a/ 3,837	a/ 3,632	a/ 3,997	4,324
Hungary	4,131	3,735	3,993	3,954
Bulgaria	a/ 2,782	a/ 2,634	2,908	2,908
Rumania	a/ 7,281	a/ 6,130	b/ (6,870)	6,162
Lithuania	a/ 271	a/ 345	405	410
Finland	26	26	30	32
Total (7)	30,646	28,774	29,962	29,683
Algeria c/	3,311	3,284	3,484	2,958
Tunis, c/	1,730	1,730	1,730	1,730
Total (2)	5,041	5,014	5,214	4,688
India d/	31,332	31,159	29,871	31,004
Total 12 countries	115,369	108,552	108,602	108,311

Data are for area sown except where otherwise noted. a/ Area harvested. b/ Official data for 1930 not available in this office. The estimate used in this table was computed from the estimate of the 1931 acreage which the International Institute of Agriculture reported at 6,162,000 acres or 89.7 per cent of 1930. c/ Sowings to February 1. d/ Second estimate.

GERMANY: Young pigs, brood sows and total hogs on hand
March 1, 1931, with comparisons

Date of census	Young pigs		Brood sows		Total	Total hogs
	Under eight weeks	Eight weeks to six months	Six months to 1 year	Over 1 year		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
June 2, 1914	14,825		714	1,531	2,245	22,118
Dec. 1, 1927	4,379	9,910	504	1,218	1,722	22,899
June 1, 1928	4,936	9,557	707	1,150	1,857	20,187
Dec. 1, 1928	4,003	8,487	556	1,063	1,619	20,106
June 1, 1929	4,160	8,099	671	1,145	1,816	16,794
Sept. 1, 1929	5,373	8,290	652	1,208	1,860	19,604
Dec. 1, 1929	4,412	8,679	663	1,178	1,841	19,920
Mar. 1, 1930	5,012	8,555	722	1,229	1,951	18,649
June 1, 1930	5,091	9,178	876	1,356	2,232	19,804
Sept. 2, 1930	6,518	9,805	811	1,466	2,277	23,414
Dec. 1, 1930	5,440	10,002	673	1,496	2,169	23,363
Mar. 1, 1931	5,750	10,231	706	1,517	2,223	21,800

Compiled from official sources, and cables from Agricultural Attaché L. V. Steere at Berlin.

SUGAR (raw): Production, average 1909-10 to 1913-14, annual 1927-28 to 1930-31

Countries reported in 1930-31	Average 1909-10 to 1913-14 a/	1927-28	1928-29	1929-30	1930-31 (Prelim.)	Per cent 1930-31 is of 1927-28
BEET SUGAR	Short tons	Short tons	Short tons	Short tons	Short tons	Per cent
NORTH AMERICA						
Canada	11,782	34,653	36,735	39,432	47,399	120.2
United States	655,000	1,175,000	1,141,000	1,094,000	1,274,000	116.5
Total North America	666,782	1,209,653	1,177,735	1,133,432	1,321,399	116.6
Europe, 16 countries previously reptd. b/	6,956,033	6,832,064	7,126,254	6,694,351	8,460,008	126.4
England and Wales...	3,084	222,271	240,851	359,530	504,925	140.2
Scotland	c/	8,013	1,836	713		
Irish Free State ...	c/	22,487	24,295	25,557	23,392	91.5
France	807,887	956,389	999,249	989,275	1,308,455	132.3
Italy	208,675	312,311	432,908	479,846	454,203	94.7
Hungary	175,783	205,801	242,574	272,083	257,706	94.7
Bulgaria	4,376	43,266	30,071	40,800	54,200	132.8
Total Europe	8,155,833	8,602,602	9,098,038	8,862,155	11,062,889	124.8
Asia, Japan	d/	23,384	23,433	28,797	31,000	107.7
Australia	1,030	2,634	2,400	2,361	2,200	93.2
World total e/ ...	8,823,650	9,838,273	10,301,606	10,026,745	12,417,488	123.8
CANE SUGAR						
Total 10 countries previously reptd. b/	7,742,698	13,355,254	14,580,046	14,378,098	13,133,366	91.3
Jamaica	23,856	59,843	64,549	75,989	69,000	90.8
Peru	202,518	415,211	398,741	465,405	460,000	98.8
Total 12 countries	7,969,072	13,830,308	15,043,336	14,919,492	13,662,366	91.6
Est. world total e/	10,532,000	18,670,000	20,396,000	20,234,000	--	--
Total above 39 countries, beet and cane sugar...	16,792,722	23,668,581	25,344,942	24,946,236	26,079,854	104.5
Est. world total cane and beet sugar e/	19,363,000	28,508,000	30,697,000	30,261,000	--	--

Official sources and International Institute of Agriculture except as otherwise stated. Figures are for the crop years 1909-10 to 1930-31 for countries in which the sugar harvesting season begins in the fall and is completed during the following calendar year, except in certain cane sugar producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909 to 1930.

a/ Averages are for a five year period wherever available, otherwise for any year or years within this period. Figures for Europe are estimates of production in territory within present boundaries. b/ See Foreign Crops and Markets, March 16, 1931, page 334. c/ No sugar produced. d/ Included with cane sugar production. e/ Exclusive of production in minor producing countries for which no data are available.

GRAINS: Exports from the United States, July 1-March 21, 1929-30 & 1930-31
 PORK: Exports from the United States, January 1-March 21, 1930 and 1931

Commodity	July 1 - Mar. 21		Week ending			
	1929-30	1930-31	Feb. 28	Mar. 7	Mar. 14	Mar. 21
	1,000	1,000	1,000	1,000	1,000	1,000
	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
GRAINS:						
Wheat <u>a/</u>	74,720	57,250	1	90	157	197
Wheat flour <u>b/</u>	45,007	42,281	841	583	498	456
Rye	2,474	161	--	41	--	--
Corn	6,613	1,912	17	25	51	34
Oats	4,328	805	2	--	1	3
Barley <u>a/</u>	19,252	7,995	262	343	215	63
	Jan. 1-Mar. 21					
	1930	1931				
PORK:	1,000	1,000	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
Hams & shoulders, incl.	23,349	14,160	550	364	423	540
Wiltshire sides						
Bacon, incl. Cumberland	37,471	13,863	1,364	944	1,761	786
sides						
Lard	179,155	170,747	17,504	10,675	14,047	8,383
Pickled pork	6,041	3,623	54	63	214	95

Compiled from official records - Bureau of Foreign and Domestic Commerce.

a/ Included this week: Pacific ports wheat --- bushels, flour 48,100 barrels, from San Francisco barley 63,000 bushels, rice 600,000 pounds. b/ Includes flour milled in bond from Canadian wheat, in terms of wheat.

WHEAT, INCLUDING FLOUR: Shipments from principal exporting countries

Country	Total shipments or exports		Shipments, weeks ending			Total shipments of exports from July 1 to & incl. March 21	
	1928-29	1929-30	Mar. 7	Mar. 14	Mar. 21	1929-30	1930-31
	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
North America <u>a/</u>	499,942	301,342	4,044	5,039	4,369	215,201	259,235
Canada, 4 markets <u>b/</u> ..	458,649	193,380	1,197	1,057	1,762	136,826	199,135
United States	163,687	153,316	673	655	653	119,732	99,531
Argentina	227,059	161,265	4,296	3,171	3,363	128,475	60,994
Australia	107,785	61,892	3,024	5,304	5,256	41,613	88,084
Russia	8	5,672	992	1,776	2,560	2,315	84,724
Danube & Bulgaria <u>c/</u> ..	33,975	57,892	176	160	16	16,504	11,608
British India	d/5,687	4,957	0	0	0	3,603	5,728
Total <u>e/</u>	874,456	593,020	12,532	15,450	15,564	407,711	510,373
Total European ship. <u>f/</u>	705,396	490,488	10,000	--	--	336,632	418,468
Total ex-European							
shipments <u>f/</u>	220,664	141,904	4,056	--	--	103,524	107,944

Compiled from official and trade sources. a/ Bradstreet's, weeks ending Thursday, including flour converted at 4.5 bushels per barrel. b/ Fort William, Port Arthur, Vancouver and Prince Rupert. c/ Hungary, Yugoslavia, Rumania and Bulgaria, Black Sea shipments only. d/ Net imports for year 1928-29 were 21,861,000 bushels, 1929-30 figures not yet available. e/ Total of trade figures include North America as reported by Bradstreet's. f/ Total as reported by Broomhall's Corn Trade News.

BUTTER: Prices in London, Berlin, Copenhagen and New York, to cents per pound
(Foreign prices by weekly cable)

Market and item	Mar. 27, 1930	Mar. 19, 1931	Mar. 26, 1931
	Cents	Cents	Cents
New York, 92 score	37.50	29.00	28.50
Copenhagen, official quotation .	29.66	26.50	25.64
Berlin, 1a quality	29.82	30.25	28.31
London: <u>a/</u>			
Danish	32.48	29.33	27.59
Dutch, unsalted	31.94	29.33	27.59
New Zealand	27.81	25.42	24.44
New Zealand, unsalted	30.63	27.38	26.50
Australian	27.27	25.31	24.12
Australian, unsalted	27.37	26.07	25.16
Argentine, unsalted	27.81	25.85	24.77

Quotations converted at par of exchange. a/ Quotations of following day.

EUROPEAN LIVESTOCK AND MEAT MARKETS
(by weekly cable)

Market and item	Unit	Week ended		
		Mar. 26, 1930	Mar. 18, 1931	Mar. 25, 1931
GERMANY:				
Receipts of hogs, 14 markets .	Number	65,165	76,392	81,493
Prices of hogs, Berlin	\$ per 100 lbs.	14.96	10.43	9.67
Prices of lard, tcs., Hamburg	"	11.91	11.33	11.34
UNITED KINGDOM:				
Hogs, certain markets, England	Number	11,917	13,565	13,963
Prices at Liverpool:				
Prime steam western lard <u>a/</u>	\$ per 100 lbs.	11.73	10.65	10.54
American short cut green hams	"	21.40	16.84	18.68
American green bellies	"	17.92	12.93	13.69
Danish Wiltshire sides	"	24.55	14.12	14.99
Canadian green sides	"	23.68	<u>b/</u>	<u>b/</u>

a/ Friday quotation. b/ No quotation.

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